

Group Art Unit: 1641

Examiner: Melanie J. Yu



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

BOSCHETTI et al.

Application No. 10/660,738

Filed: September 12, 2003

For: PREPARATION AND USE OF MIXED

MODE SOLID SUBSTRATES AND CHROMOTOGRAPHY ABSORBENTS

AND BIOCHIP ARRAYS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop Amendment
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is being filed:

In re Appln. of BOSCHETTI et al. Application No. 10/660,738 \boxtimes within any one of the following time periods: (a) within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d); (b) within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 of an international application; (c) before the mailing date of a first Office Action on the merits; or (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114. after (a), (b), (c) or (d) above, but before the mailing date of a final action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and includes one of: the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below). or the fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below). \Box after the mailing date of a final action under 37 CFR 1.113 or a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and on or before payment of the issue fee, and includes the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below). \Box after the mailing date of a Notice of Allowance under 37 CFR 1.311, and on or before payment of the issue fee, and within thirty days of receiving each item of information contained in the Information Disclosure Statement, and includes the Statement under 37 CFR 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below). NOTE: This is for original applications except applications for a design patent, filed on or after May 29, 2000, wherein a paper containing only an Information Disclosure Statement in compliance with 37 CFR 1.97 and 1.98 is being filed. Copies of the References Copies of the references listed on the enclosed Form 1449 are enclosed herewith. \boxtimes Copies of U.S. patents and patent applications that are listed on the accompanying Form 1449 are not enclosed herewith. Copies of other references identified on the accompanying Form 1449 are enclosed herewith. Attached to each reference not in the English language is a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3). An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or

action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise

explanation of the relevance pursuant to 37 CFR 1.98(a)(3).

A copy of the foreign search report is enclosed herewith.

 \Box

Applic	cation No. 10/660,73	8			
	parent application(furnished at that to submitted herewith The Examiner is accordance with to Procedure. In accordance upon for an	red on the enclosed Forms) of the present applications. Accordingly, add a, so as not to burden the respectfully requested the requirements set our dance with 37 CFR 1.98 a earlier filing date underviously furnished are set	ation, and coplitional copies file with dup to carefully it in the Ma (d), the details der 35 USC 1	pies of the reservation of the reference of the review the should be parent of the par	references were erences are not s of references. references in ent Examining at application(s)
	U.S. APPLI	CATIONS	St	atus <i>(check o</i>	ne)
11	S. APPLICATIONS	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
1.	0.1 H 1 D10/11/10/10	O.S. TIERNS EXTE	THERTED	TENDING	7 IBANIONED
2.					
3.					
				<u> </u>	L
Staten	nent under 37 CFR	1.97(e)			
	Information Discloforeign patent office months prior to the The undersigned Information Disclofoffice in a counte undersigned after in Information Discloformation Discloform		rst cited in a gn patent appl Disclosure St item of infina community, no item of item on to any	iny commun lication not ratement. formation contaction from the known information of the known information of the known information of the known individual	ntained in the a foreign patent owledge of the contained in the designated in
Staten	nent under 37 CFR	1.704(d)			
	Information Disclo office in a counter any individual desi	hereby states that each sure Statement was cited part application and that gnated in 37 CFR 1.56(c) Disclosure Statement.	in a communithis commun	ication from a ication was a	a foreign patent not received by
Fees a	and Method of Payn	nent of Fees			
		the applicant(s)ccount No. 12-1216 in ate copy of this communi			

In re Appln. of BOSCHETTI et al.

In re Appln. of BOSCHETTI et al. Application No. 10/660,738

Authorization to Charge Additional Fees

If any additional fees are owed in connection with this communication, please charge Deposit Account No. 12-1216. (A duplicate copy of this communication is enclosed for that purpose.)

Instructions as to Overpayment

Credit Account No. 12-1216.
Refund

Respectfully submitted,

Jeremy M. Jay, Reg. Mo. \$3,587 LEYDIG, VOIT & MAYER

700 Thirteenth Street, N.W., Suite 300

Washington, DC 20005-3960 (202) 737-6770 (telephone) (202) 737-6776 (facsimile)

Date: 21 Sep. 2005

	OIPE
Please type a plus sign (+) inside this box —	→ + SEP 2:1 7005 (1)
	TAADEMARK OF

Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

1

(Use as many sheets as necessary)
Sheet 1 of

Complete if Known				
Application Number	10/660,738			
Filing Date	September 12, 2003			
First Named Inventor	Egisto Boschetti			
Group Art Unit	1641			
Examiner Name	Melanie J. Yu			
Attorney Docket Number	441029/PALL			

	U.S. PATENT DOCUMENTS							
Examiner Initials	Doc. No.	U.S. Patent Document Application or Kind Patent Number Code		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate		
	D1	4,696,980		Porath	9/29/1987			
	D2	5,789,578		Burton et al.	8/4/1998			
	D3	6,498,236		Lihme et al.	12/24/2002			
								
								

FOREIGN PATENT DOCUMENTS								
		Foreign Patent Document		t			Translation	
Examiner Initials	Doc. No.	Office	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Yes	No*+
	D4	EP	0 165 912		Jerker Porath	12/27/1985		
	D5	EP	0 180 563		Porath et al.	5/7/1986		
	D6	wo	92/16292		Lihme et al.	10/1/1992		
	D7	GB	2 230 010		Kasche et al.	10/10/1990		

		OTHER - NON PATENT LITERATURE DOCUMENTS			
Examiner	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item			
Initials		(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Yes	No**	

Examiner Signature Date Considered

^{*} A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

⁺ An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).